

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 83   | kwon adj ik.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/10 18:02 |
| S3    | 346  | 68/3R  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/10 18:02 |
| S4    | 228  | 68/12.01   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/10 18:02 |
| S5    | 112  | 68/12.26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/10 18:02 |
| S6    | 15   | ("4074545"   "4109637"  <br>"4111474"   "4286811"   "4351288"<br>  "4422060"   "4718705"  <br>"4917414"   "4932707"   "5012794"<br>  "5241292"   "5520424"  <br>"5823017"   "5879036"  <br>"6036241").PN. OR ("6840553").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:25 |
| S7    | 368  | 292/163  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:26 |
| S8    | 109  | 292/99   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:28 |
| S9    | 169  | 292/76   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:27 |
| S10   | 96   | 292/24   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:27 |
| S11   | 91   | S8 and (spring or coil)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:28 |
| S12   | 65   | S11 and (pipe or guide or shaft)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/10 20:28 |

## EAST Search History

|     |        |  |                              |    |    |                  |
|-----|--------|--|------------------------------|----|----|------------------|
| S13 | 11     | ("1694023"   "2294683"   "4383707"   "4655489"   "5518282").PN. OR ("6250694").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:51 |
| S14 | 126376 | "220".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:51 |
| S15 | 6745   | S14 and (spring or coil) and (pipe or guide or shaft)                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:51 |
| S16 | 2348   | S15 and shaft  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:52 |
| S17 | 1823   | S16 and open   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:52 |
| S18 | 525    | S17 and (hook or tab)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:52 |
| S19 | 345    | S17 and hook   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/10 20:57 |
| S20 | 33264  | "701".clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:26 |
| S21 | 1194   | 220/315  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:27 |
| S22 | 421    | S21 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:33 |
| S23 | 11     | 220/478 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:34 |
| S24 | 52     | 220/521 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:35 |
| S25 | 37     | 220/522 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:35 |
| S26 | 28     | 220/526 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:37 |
| S27 | 227    | 70/101   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:37 |

## EAST Search History

|     |       |  |                              |    |    |                  |
|-----|-------|--|------------------------------|----|----|------------------|
| S28 | 65    | S27 and (spring or coil)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:42 |
| S29 | 108   | 70/181 and (spring or coil)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:48 |
| S30 | 26015 | swing\$3 near2 (door or cover or lid or cap)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:48 |
| S31 | 11818 | swing\$3 adj (door or cover or lid or cap)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:48 |
| S32 | 17378 | swing\$3 near (door or cover or lid or cap)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:49 |
| S33 | 20156 | S30 and (rod or shaft or pivot\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:49 |
| S34 | 20677 | S30 and (rod or shaft or pipe or pivot\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:49 |
| S35 | 9385  | S31 and (rod or shaft or pipe or pivot\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:49 |
| S36 | 2484  | S35 and (hook or tab)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:50 |
| S37 | 2292  | S36 and (rotat\$3 or pivot\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:50 |
| S38 | 1544  | S36 and (rotat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 13:50 |
| S39 | 0     | ("2006/0112520").URPN.   | USPAT                        | OR | ON | 2006/09/11 14:10 |
| S40 | 82    | 68/196   | USPAT                        | OR | ON | 2006/09/11 14:10 |
| S41 | 24    | ("2468584"   "2575704"   "2618282"   "2657475"   "2689576"   "2713345"   "2910317"   "4932707").PN. OR ("5546773").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:15 |
| S42 | 1     | "6685241".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 15:26 |
| S44 | 1     | 10/865766  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 16:32 |

## EAST Search History

|     |     |                     |                              |    |    |                  |
|-----|-----|---------------------|------------------------------|----|----|------------------|
| S45 | 1   | "5292159".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:01 |
| S47 | 429 | westcott.in.        | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:02 |
| S48 | 6   | S47 and "292".clas. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:02 |
| S50 | 14  | "5630630"           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:03 |
| S51 | 1   | "5630630".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:17 |
| S52 | 1   | "5823583".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:17 |
| S54 | 1   | "6076869".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:18 |
| S55 | 1   | "6666484".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:19 |
| S56 | 1   | "6942257".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:20 |
| S57 | 1   | "6988752".pn.       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:20 |
| S58 | 1   | 10/865766           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:30 |
| S59 | 161 | 292/100             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:31 |
| S60 | 232 | 292/101             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:31 |
| S61 | 119 | 292/107             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:30 |
| S62 | 215 | 292/108             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:30 |

## EAST Search History

|     |     |         |                              |    |    |                  |
|-----|-----|---------|------------------------------|----|----|------------------|
| S63 | 200 | 292/226 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:30 |
| S64 | 197 | 292/200 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 17:30 |